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INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicant(s)			
(Use several sheets if necessary)						Ali Saleh, et al.			
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			U.S. P	Patent Documents		-			
Examiner		Document	1				Filing		
Initial	A A	Number	Date	Name	Class	Subclass	If Appro	priate	
1	AA	5,093,824	Mar. 3, 1992	Coan et al.	370	16			
HIV	AB	5,646,936	Jul. 8, 1997	Shah et al.	370	228			
KIN	AC	5,805,578	Sep. 8, 1998	Stirpe et al.	370	255			
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			Foreign	Patent Documents		'			
							Tran	slation	
1		Document	Date	Country	Class	Subclass	Yes	No	
HN/	AL	0 781 068 A1	June 25, 1997	Europe					
AIV	AM	0 841 824 A2	May 13, 1998	Europe					
- V - S	AN	,							
	AO						1		
	AP		1				 	1	
		OTHER	ART (Including A	uthor, Title, Date, Perti	nent Pages, Et	c.)	·	-1	
th	AQ	Hideki Sakauchi, et al., "A Self-Healing Network With An Economical Spare-Channel Assignment", Proceedings of the Globecom '90 IEEE Telecommunications Conference & Exhibition, Vol. 1, 1991, pgs. 438-443.							
HN	AR	Baruch Awerbuch, et al., "Distributed Controls For PARIS", Proc. Annual ACM Symp. On Principles Of Distributed Computing, 22 August 1999, pgs. 145-159.							
HN	AS		P OEMF: Alarm M , 1996, Vol. 47, No	Management In Telecor o. 5, pgs 22-30.	nmunications l	Networks", <u>He</u>	wlett Packar	<u>d</u>	
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U.S. Department of Commerce, Patent and Trademark Office		Atty Docke	t No.	Serial No.				
(AE)	CIS0008C1US 09/751,999							
INFORMATION DISCLOSURE STATEMENT BY A	Applicant(s)							
(Use several sheets if necessary)		Ali N. Saleh et al.						
₹	Filing Date		Group					
OTEN A Juidant	December 2	9, 2000	26622668					
U.S. Pate	ent Documents							
*Examiner Document Initial Number Date	Name	Class	Subclass	Filing Date If Appropriate				
AA 5,049,871 Sep. 17, 1991 S	Sturgis et al.	370	224					
AB 5,412,376 May 2, 1995 C	Chujo et al.	340	825.1					
AC 5,590,118 Dec. 31, 1996 N	Vederlof	370	218					
·) AD 5,596,722 Jan. 21, 1997 R	Rahnema	395	200					
AE 5,687,167 Nov. 11, 1997 B	Bertin et al.	370	254					
AF 5,737,319 Apr. 7, 1998 C	Croslin et al.	370	255					
AG 5,781,528 Jul. 14, 1998 S	Sato et al.	370	218	RECEIVE				
AH 5,805,593 Sep. 8, 1998 B	Busche	370	396	SEP 1 7 2003				
AI 5,835,696 Nov. 10, 1998 H	Hess	395	182.08	0.2 , 2 , 2 , 3				
AJ 5,884,297 Mar. 16, 1999 N	Noven	707	₁ Te	chnology Center 20				
AK 5,920,257 Jul. 6, 1999 C	Commerford	340	506					
OTHER ART (Including Auth	hor, Title, Date, Pertine	ent Pages, Etc	:.)					
AQ H. Michael Zadikian; Steven E. Plote, Providing Network Services", filed Ja	, John C. Adler, David	Parish Autry	, Ali Saleh, "M	lethod of				
AR Ali Saleh, "A Method For Path Selecti	ion In A Network", fil	ed January 4,	2000; Serial N	lo. 09/478,235.				
AS Ali N. Saleh and Stevan E. Plote, "A MAN Optical Network", filed September			educing Protoc	ol Overhead In				
AT Ali Saleh, H. Michael Zadikian; John Router", filed January 15, 1999; Seria		lasarian, Vah	id Parsi, "Conf	figurable Network				
	Ali N. Saleh, Douglas E. Duschatko, Lane Byron Quibodeaux, "Method And Apparatus For A Rearrangeably Non-Blocking Switching Matrix", filed January 4, 2000; Serial No. 09/477,166.							
	H. Michael Zadikian, Ali Saleh; John C. Adler, Zareh Baghdasarian, Vahid Parsi, "A Resource Management Protocol For A Configurable Network Router", filed January 4, 2000; Serial No.							
AW Ronald Alan Russell and Michael Kev Switching Matrix", filed January 4, 20			ratus For Isolat	ting Faults In A				
Examiner Date Considered	2/28/0) 6						
*EXAMINER: Initial if teterence considered, whether or not cicitation if not in conformance and not considered. Include copy								

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U.S. Department of Commerce, Patent and Trademark Office						t No.	Serial No.			
						US	09/751,999			
TOTO THE STATEMENT BY APPLICANT						Applicant(s)				
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1	- Si		December 2	29, 2000	2662 268					
3 man			U.S. P	atent Documents						
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate			
HTV -	AA	5,933,425	Aug. 3, 1999	Iwata	370	351	I rippiopriais			
. /	AB	5,959,972	Sep. 28, 1999	Hamami	370	228				
	AC	5,987,526	Nov. 16, 1999	Morales	709	249				
. (AD	5,999,286	Dec. 7, 1999	Venkatesan	359	117				
_	AE	6,011,780	Jan. 4, 2000	Vaman et al.	370	237				
	AF	6,041,037	Mar. 21, 2000	Nishio et al.	370	228				
(AG	6,041,049	Mar. 21, 2000	Brady	370	351				
	AH	6,075,766	Jun. 13, 2000	Croslin	370	225 R	ECEIVE			
-17	AI	6,075,775	Jun. 13, 2000	Ueki	370	248	SEP 1 7 2003			
V ,	AJ	6,097,696	Aug. 1, 2000	Doverspike	370	216	BEP I (ZOUS			
HN.	AK	6,097,722	Aug. 1, 2000	Graham et al.	370	395 TeC	hology Center 2			
	<u>.</u>	OTHER	ART (Including A	uthor, Title, Date, Pertin	nent Pages, Etc	c.)				
HW.	AQ	H. Michael Zadi	kian, Ali Saleh, John	C. Adler, Zareh Baghdas as amended), filed Januar	sarian, Vahid F	arsi, "A Metho				
. /	AR		The ATM Forum Technical Committee, "Interim Inter-switch Signaling Protocol (IISP) Specification v1.0", af-pnni-0026.000, December 1994, pgs. 1-34.							
	AS			ittee, "Private Network- h 1996, pgs. v-xviii, pgs		face Specificat	ion Version 1.0			
	AT		The ATM Forum Technical Committee, "Private Network-Network Interface Specification Version 1.0 Addendum (Soft PVC MIB), af-pnni-0066.000, September 1996.							
	AU		The ATM Forum Technical Committee, "Addendum to PNNI V1.0 for ABR parameter negotiation, afpnni-0075.000, January 1997.pgs. 2-3.							
V	AV	The ATM Forum Technical Committee, "PNNI VI.0 Errata and PICS, af-pnni-0081.000, May 1997, pgs. 2-224.								
HN,	AW	J. Moy, "OSPF	Version 2", Ascend	Communications, Inc.,	April 1998.	7 1				
Examiner	RON	uyth	Date Considered	2/2/110	38	<u></u>	-			
*EXAMINER:	Initia i	f reference consid	lered, whether or no	et citation is in conformatopy of this form with yo						

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicant(s)			
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Examiner	1	Document	0.5.1	atem Documents			Filing Date		
nitial	ļ	Number	Date	Name	Class	Subclass	If Appropriate		
KN.	AA	6,115,753	Sep. 5, 2000	Joens	709	242			
	AB	6,130,876	Oct. 10, 2000	Chaudhuri	370	228			
	AC	6,130,881	Oct. 10, 2000	Stiller et al.	370	238			
	AD	6,134,671	Oct. 17, 2000	Commerford et al.	714	4			
	AE	6,154,778	Nov. 28, 2000	Koistinen et al.	709	228			
	AF	6,222,653	Apr. 24, 2001	Asahi	359	110			
7	AG	6,259,673	Jul. 10, 2001	Yoshihara et al.	370	238			
7	AH	6,272,107	Aug. 7, 2001	Rochberger et al.	370	216			
1/	AI	6,282,170	Aug. 28, 2001	Bentall et al.	370	225	RECEIVE		
.V.	AJ	6,292,464	Sep. 18, 2001	Elahmadi et al.	370	223	SFP 1 7 2003		
	AK	6,301,244	Oct. 9, 2001	Huang et al.	370	351 _			
\ 	<u> </u>	OTHER	ART (Including A	uthor, Title, Date, Perti	nent Pages, E	Tec	chnology Center		
HW	AQ			ersion 1 Extension - Sw			Laboratories, June		
KM	AR	F. Baker, et al.,	"OSPF Version 2 N	Anagermernt Informat	ion Base", Cis	sco Systems, No	ovember 1995.		
HN	AS	F. Baker, et al.,	"PPP Bridging Con	trol Protocol (BCP)", I	BM, June 199	4.			
4N	AT	E. Decker, "Def	initions of Managed	d Objects for Bridges",	Cisco System	s, Inc., July 19	93.		
	AU					,			
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	AW								
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U.S. Departmen	at of Cor	nmerce, Patent and	Trademark Offic	e	Atty Dock	et No.	Serial No.
			CIS0008C	1US	09/751,999		
HOPP	MANO	N DISCLOSURE	Applicant(s)				
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\$21,	6 Parties E				Filing Date	e	Group
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TEMAN	(ARAIN)		U.S. F	Patent Documents			1. 200
*Examiner		Document					Filing Date
Initia		Number	Date	Name	Class	Subclass	If Appropriate
H',	AA	6,324,162	Nov. 27, 2001	Chaudhuri	370	225	-
· /-	AB	6,370,119	Apr. 9, 2002	Basso et al.	370	252	
• (AC	6,347,078	Feb. 12, 2002	Narvaez-Guarnieri et al.	370	230	
• >	AD	6,400,681	June 4, 2002	Bertin et al.	370	218	
	AE	6,457,050	Sep. 24, 2002	Cowan et al.	709	224	
\	AF	6,463,062	Oct. 8, 2002	Buyukkoc et al.	370	395.1	
#N	AG	6,504,845	Jan. 7, 2003	Petersen et al.	370	412	·
	AH						
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicant(s)				
(Use several sheets if necessary)						Saleh et al.				
						e	Group			
JAN U 9	2004				December	29, 2000	2662-2	8		
B	_/		U.S. P	atent Documents			-			
*Examenet		Document Number	Date	Name	Class	Subclass	Filing I			
all all	AA	5,881,048	Mar. 9, 1999	Croslin	370	228	If Appro	priate		
41,	AB	5,881,246	Mar. 9, 1999	Crawley et al.	709	238				
	AC	5,995,503	Nov. 30, 1999	Crawley et al.	370	351	·			
	AD	6,047,331	Apr. 4, 2000	Medard et al.	709	239				
	AE	6,148,000	Nov. 14, 2000	Feldman et al.	370	397				
	AF	6,275,492	Aug. 14, 2001	Zhang	370	392	 			
$-V_1$	AG	6,304,549	Oct. 16, 2001	Srinivasan et al.	370	230	 			
HA	AH	6,430,150	Aug. 6, 2002	Azuma et al.	370	218				
	AI	0,100,100	7105. 0, 2002	Tizania et un		210	 			
	AJ									
	AK						<u> </u>			
			Foreign	Patent Documents			1			
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	AP					Technolog	v Center 2	600		
	AI	OTHERA	PT (Including Au	thor, Title, Date, Perti	eent Dages Etc					
	AQ)2			
	AQ	E. Decker, Dell	intions of Managed	d Objects for Bridges",	Cisco System	s, inc., July 199	93.			
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